Doc. No. 72184

DEVICE MANAGEMENT COMMUNICATION MECHANISM FOR SELECTIVELY ADDRESSING MULTIPLE DEVICES USING SINGLE TARGET IDENTIFIER (TID)-BASED COMMUNICATION PROTOCOL

ABSTRACT

A multiple device management communication mechanism uses the normally empty <GENERAL BLOCK> field of single destination address-based management communication TL1 protocol command structure to 5 selectively insert a substitute recipient address, and thereby selectively transmit a management message from a host site over a communication link to any of plurality of remote subsidiary devices that would otherwise be remotely unaddressable.